

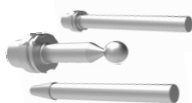
- Runout tolerance 0.003 mm / 3 micron / 0.0001 inch.
- 1 micron arbors available; please contact us.
- Runout arbors include certificates.
- Carrying cases are available.
- Contact us for other lengths, tapers, and other special requirements.

Item / Taper	Gauge Length	Diameter	Retention Knob Thread	Order Number
Runout Arbor Travel Case				465.001.000.000
Steep Taper (BT) 30	300	40		465.730.000.000
Steep Taper (BT) 40	300	40		465.740.000.000
Steep Taper (DIN) 30	300	32		465.830.000.000
Steep Taper (DIN) 40	300	40		465.840.000.000
Steep Taper (DIN) 45	300	50		465.845.000.000
Steep Taper (DIN) 50	320	50		465.850.000.000
Steep Taper (DIN) 60		call		465.860.000.000
Steep Taper (CAT/ANSI) 40	300	40		465.940.000.000
Steep Taper (CAT/ANSI) 50	300	50		465.950.000.000

## Preventive Maintenance Gauges

Dimensional Gauges, Balancing Masters, Coolant Supply Gauges, Center Height/Master Setting, Tool Changer Alignment Gauges, Machine Set-up Gauges. Also ask us about custom gauges and personalized solutions for your machine or machine tool.

### Runout Test Arbors



Available for all major machine tapers, including CAT/DIN/BT Steep Taper, HSK, Capto, KM, Morse, and others.

### Chuck Force Gauges



Measure chuck jaw clamping force at high speeds. Also available for other chuck measuring applications.

### Drawbar Force Gauges



Measure tool clamping force to protect spindles and ensure machining accuracy.

### Custom Machine Tool Gauges



Any gauge for any machine or machine tool.